PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons and

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known 10/771,440 Application Number February 5, 2004 Filing Date First Named Inventor Michal DANIELY et al 1643 Art Unit DUFFY, BRADLEY Examiner Name

								·	
Sheet		ı	1 of 7		Attorney Docket Number 2600		26003	)3	
		-	U.S.	PATENT	DOCUM	ENTS			
Examiner Initials*	Cite No.	Document Number	Publica	Publication Date DD-MMM-YYYY		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/BD/-		Number-Kind Code <sup>2 (if known)</sup>							
	1	US-2002/0106685	08-Aug-	08-Aug-2002		et al.			
/BD/	2	US-2002/0127542	12-Sep-2002		Beug et al.				
				***					
								-	
			<u> </u>						
			FOREI	CN D A TOTAL	IM DOG!	IN A PLANTED			
Evaminar	Cito	1	FOREI	GN PATE	VI DOC	JMENTS		T B C1 II	
Examiner Cite No. 1		Foreign Patent Documents  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		DD-MN	ation Date MM-YYYY	Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/BD/	3	PCT WO 03/040064			y-2003	Daniely et al.			
, 00	†-				<del>y                                    </del>				
								· · · · · · · · · · · · · · · · · · ·	
	-	<del> </del>		-					
<del></del>				_				,,,	
	+								
								<del></del>	
				<del></del>				<del></del>	
	<del> </del>					-		-	
	ļ								
			<u>-</u>						
	<u> </u>								
Examiner Signature		/Brad Duffy/			Date Considered		12/02/2008		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Signature

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application. Confidentially is governed by 35 c.s.c. 122 and 37 CFR. 114. this confection is estimated to take 2 notices to entire the complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 10/771,440 Filing Date February 5, 2004 INFORMATION DISCLOSURE First Named Inventor DANIELY Michal et al STATEMENT BY APPLICANT Group Art Unit 1643 DUFFY, BRADLEY Examiner Name (use as many sheets as necessary) 7 Attorney Docket Number Sheet 26003 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s),  $T^2$ Initials No.1 publisher, city and/or country where published. Bielorai et al. "Combined Analysis of Morphology and FISH in Follow-Up of 4 Minimal Residual Disease (MRD) in A Child With Ph+ Acute Lymphoblastic /BD/ Leukemia (ALL)", Cancer Genetics and Cytogenetics, 138: 64-68, 2002. Abstract. 5 Bielorai et al. "Combined Analysis of Morphology and Fluorescence In Situ Hybridization in Follow-Up of Minimal Residual Disease in A Child With Philadelphia-Positive Acute Lymphoblastic Leukemia", Cancer Genetics and Cytogenetics, 138(1): 64-68, 2002. P.65, r-h Col., § 1, P.67, I-h Col., § 2. Bielorai et al. "Follow-Up of Minimal Residual Disease (MRD) in A Child With 6 Ph+ Acute Lymphoblastic Leukemia (ALL) Using Mutiparametric Cell Scanning System", 43th ASH Annual Meeting, Blood, 98(Part 20: 185b, Abstract #4433, 2001. Abstract. 7 Bielorai et al. "Full Hematopoietic Engraftment After Allogeneic Peripheral Blood Stem Cell Transplantation Without Conditioning in SCID Patients", 44th ASH Annual Meeting, Blood, 100(Part 1): 409, 2002. Bielorai et al. "Multilineage Hematopoietic Engraftment After Allogeneic 8 Peripheral Blood Stem Cell Transplantation Without Conditioning in SCID Patients", Bone Marrow Transplantation, P.1-4, 2004. Bielorai et al. "Multilineage Hematopoietic Engraftment in SCID Patients 9 Transplanted With Allogeneic Peripheral Blood Stem Cells Without Preparative Regimen", 29th Annual Meeting of the European Group for Blood and Marrow Transplantation, Istanbul, Turkey, 2003. Abstract. Chen et al. "Targeting of Abnormal Plasma Cells With Image Analysis May 10 Significantly Improve the Abnormal Detection Rate Determined by FISH in Multiple Myeloma", 2004 Annual Meeting of the United states and Canadian Academy of Pathology, Vancouver, Canada, Abstract #1487, 2004. Abstract. Daniely et al. Combined Analysis of Morphology and F1SH for the Monitoring of 11 Bladder Cancer, Annales de Genetique, 46(2-3). 153, 2003: & Fourth European Cytogenetics Conference, Bologna, Italy, 2003. Daniely et al. "Combined Analysis of Morphology and Fluorescence in Situ 12 Hybridization Significantly Increases Accuracy of Bladder Cancer Detection in Voided Urine Samples", Urology, 66: 1354-1359, 2005 Debes-Marun et al. "Circulating B Lymphocytes From Patients With Multiple 13 Myeloma Harbour T(4:14) Translocations and Chromosome 13 Deletions. Session Type: Oral Session", Blood, 106(11): Abstract #500, 2005.

Date

Considered

12/02/2008

/Brad Duffy/

**Examiner** 

Signature

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 10/771,440 Filing Date 05-Feb-2004 INFORMATION DISCLOSURE First Named Inventor DANIELY Michal et al STATEMENT BY APPLICANT Art Unit 1643 **DUFFY, BRADLEY** Examiner Name (use as many sheets as necessary) Attorney Docket Number Sheet 7 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite Initials\* No. item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), T<sup>2</sup> publisher, city and/or country where published. Hardan et al. "Detection of 13g Deletion in the Bone Marrow Cells of Patients With 14 Multiple Myeloma Using Combined Morphological and FISH Analysis", Blood, /BD/ 100(11): 392a, Abstract# 1522, 2002. & 44th Annual Meeting of the American Society of Hematology, Philadelphia, PA, USA, 2002. 15 Hardan et al. "Determination of Chromosome 13 Status in Bone Marrow Cells of Patients With Multiple Myeloma Using Combined Morphologic and Fluorescence In Situ Hybridization Analysis", Experimental Hematology, 32: 254-260, 2004. 16 Inoue et al. "Chromosomal Numerical Aberrations of Exfoliated Cells in the Urine Detected by Fluorescence In Situ Hybridization: Clinical Implication for the Detection of Bladder Cancer", Urological Research, 28(1): 57-61, 2000. P.58, § 1, Fig.1, Table 2. 17 Kaplinsky et al. "Combined Analysis of Morphology and FISH Using the Duet™ Automatic Cells Scanning System, Increases the Accuracy of Leukemia Diagnosis", The Hematology Journal, 3: 201, Poster No.0668, 2002. Abstract. 18 Kaplinsky et al. "Haemopoietic Growth Factor. Tetraploid Myeloid Cells in Donors of Peripheral Blood Stem Cells Treated With RhG-CSF", Bone Marrow Transplantation, 32: 31-34, 2003. 19 Kaplinsky et al. "Increased Accuracy of Leukemia Diagnosis by Combined Analysis of Morphology and FISH Using the Duet™ Automatic Cell Scanning System", European Journal of Human Genetics, 10(Suppl.1): 90, 2002. & European Human Genetics Conference 2002 in Conjunction With the European Meeting on Psychological ASP, Strasbourg, France, 2002. 20 Kaplinsky et al. "Minimal Residual Disease and Chimerism Detection After Bone-Marrow Transplantation Using An Automatic Cell Scanning System", 43rd ASH Annual Meeting, Blood, 98(Part 2): 348b, 2001. Abstract. 21 Kneller et al. "Acquisition of Ph-Chromosome With Minor BCR/ABL Fusion as Second Clonal Event Following T-MDS With Chromosome 7 Abnormalities in A Patient Treated for Hodgkin Disease", Cancer Genetic and Cytogenetic, 199: 58-62, 2005. Kmmdsom et al- "Comparison of the Bis View Duet Automated Dat Counting Sustam 22 to Technologist Scoring Using the D-FISH Strategy in Patients With CML", Association of Genetic Technology, Atlanta, GA, USA. Abstract. 12/02/2008 Examiner Date /Brad Duffy/

Considered

Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14, this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

12/02/2008

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Complete if Known Substitute for form 1449A/PTO Application Number 10/771,440 05-Feb-2004 Filing Date INFORMATION DISCLOSURE First Named Inventor DANIELY Michal et al STATEMENT BY APPLICANT Art Unit 1643 DUFFY, BRADLEY Examiner Name (use as many sheets as necessary) 7 Attorney Docket Number 26003 Sheet OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite No. Examiner Initials\* item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. T2 23 Lev et al. "Automatic Scanning of Interphase FISH for Prenatal Diagnosis in /BD/ Uncultured Amniocytes", Genetic Testing, 9(1): 41-47, 2005. Malinger et al. "Automatic Scanning of Interphase FISH for Prenatal Diagnosis in 24 Uncultured Amniocytes", Annales de Génétiques, International Journal of Human and Medical Genetics, 46(13.27): 323, 2003. Abstract. McCormick et al. "HER2 Assessment By Immunohistochemical Analysis and 25 Fluorescence In Situ Hybridization", American Journal of Clinical Pathology, 117: 935-943, 2002.See Abstract. Raanani et al. "Philadelphia-Chromosome-Positive T-Lymphoblastic Leukemia: 26 Acute Leukemia or Chronic Myelogenous Leukemia Blastic Crisis", Acta Haematologica, 113: 181-189, 2005. Rosenberg et al. "Major Mutations in Calf-1 and Calf-2 Domains of Glycoprotein 27 IIb in Patients With Glanzmann Thrombasthenia Enable GPIIb/IIIa Complex Formation, But Impair Its Transport From the Endoplasmic Reticulum to the Golgi

Rothman et al. "A New AML1 Deletion in Pediatric TEL/AML1 Positive ALL

Rothman et al. "Additional Cytogenetic Events in Pediatric Acute Lymphoblastic

Breakpoint (Intron 2) and Subsequent Deletion of the Normal TEL Allele", Annales de Génétiques, International Journal of Human and Medical Genetics, 46(2.68):

Rothman et al. "Co-Existence of Multiple Subclones in TEL-AML1 at Diagnosis of

Acute Lymphoblastic Leukaemia in Association With Submicroscopic Deletion of

Cytogenetic Analysis of Minimal Residual Disease in Acute Leukemias for Testing Chimerism After Allogeneic Bone Marrow Transplantation", ILMAR Conference,

Considered

Rothman et al. "Combined Morphological Immunophenotypic and Molecular

Patients: Detection and Monitoring of Minimal Residual Disease by FISH Analysis", 38th Annual Congress of the Israeli Society for Clinical Laboratory

Leukemia Patients With T(12:12): Deletion of the Region 3' to the AML1

AML1", British Journal of Haematology, 129: 491-498, 2005.

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

/Brad Duffy/

28

29

30

31

Examiner

Signature

139, 2003. Abstract.

Tel Aviv, IL, Poster Award, 2003. Abstract.

Apparatus", Blood, 101(12): 4808-4816, 2003.

Sciences, Tel Aviv, IL, 2004. Abstract.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

12/02/2008

Considered

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 10/771,440 05-Feb-2004 Filing Date INFORMATION DISCLOSURE DANIELY Michal et al First Named Inventor STATEMENT BY APPLICANT Art Unit 1643 DUFFY, BRADLEY **Examiner Name** (use as many sheets as necessary) Attorney Docket Number Sheet OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Cite No. 1 Examiner Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Initials\* item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), T<sup>2</sup> publisher, city and/or country where published. Rothman et al. "Detection of 13q Deletion in the Bone Marrow Cells of Patients 32 With Multiple Myeloma Using Combined Morphological and FISH Analysis", The /BD/ Annual Meeting of the Genetics Society of Israel, Challenges in Genetics in the 21st Century, Tel Aviv, IL, Poster P5, 2003. Abstract. 33 Rothman et al. "Improved Detection of Chromosome 13 Status in Multiple Myeloma Patients With Modern Technologies: Combined Morphological and FISH Analysis", ILMAR Conference, Tel Aviv, IL, Oral Presentation, 2003. abstract. 34 Shimoni et al. "Chimerism Detection After Bone-Marrow Transplantation, Using Combined Morphological and Cytogenetical Analysis", The Hematology Journal, 3: 201, Poster 0669, 2002. Abstract. 35 Shimoni et al. "Chimerism Testing and Detection of Minimal Residual Disease in A Patient With Ph+ Acute Lymphoblastic Leukemia After Bone Marrow Transplantation Using Multiparametric Cell Scanning System", BioView Ltd. Israel. Abstract. Shimoni et al. "Detection of host Blasts But Not Mature Hematopoietic Cells 36 Among Minute Host Populations Remaining after Allogeneic Transplantation, Using Combined Morphological and Cytogenetic Analysis, Predicts Imminent Relapse", 44th ASH Annual Meeting, Blood, 100(16/Part 2): 631a, Abstract #2485, 2002. Abstract. Slovak et al. "Fluorescence In Situ Hybridization (FISH) Targeting Plasma Cells 37 Improves the Detection of Multiple Myeloma: Phenotype/Genotype Correlation in Residual Disease Detection", The American Society of Human Genetic Society Conference, Toronto, Canada, Abstract #239, 2004. Abstract. 38 Slovak et al. "Targeting Plasma Cells Improves Detection of Cytogenetic Aberrations in Multiple Myeloma: Phenotype/Genotype Fluorescence in Situ Hybridization", Cancer Genetics and Cytogenetics, 158: 99-109, 2005. Strassburger et al. "Computerized Cell Scanning in the Classification of Testicular 39 Germ Cells in Non-Obstructive Azoospermic Patients", Annual Meeting of the Israel Society of Fertility, Tel Aviv, IL, Abstract #25, 2005. Abstract. Strassburger et al. "Morphology and Fluorescence In Situ Hybridization on the 40 Same Sperm Cell Controlled by Computerised Cell Scanning System", 19th Annual Meeting of the European Society of Human Reproduction and Embryology, Madrid, ESHRE 2003, 2003. Abstract. Date Examiner

Signature

/Brad Duffy/

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 10/771,440 Filing Date 05-Feb-2004 INFORMATION DISCLOSURE DANIELY Michal et al First Named Inventor STATEMENT BY APPLICANT Art Unit 1643 **DUFFY, BRADLEY Examiner Name** (use as many sheets as necessary) Attorney Docket Number Sheet

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (item (book, magazine, journal, serial symposium, catalog, etc.) date, page publisher, city and/or country where publisher	e(s), volume-issue number(s),	T²				
	41	Strassburger et al. "Morphology Assessment and Fluorescer	nce In-Situ					
/BD/		Hybridization of the Same Spermatozoon Using a Computer	rized Cell-Scanning					
		System", Human Reproduction, 22(1): 201-209, 2007.						
	42	Sulcova et al. "Computer-Assisted Fluorescence In Situ Hyb						
8		Analysis for Bladder Cancer Recurrence", 30th Annual Mee						
8000		Association of Genetic Technologists, Kansas City, Missour	ri, USA, Abstract #47,					
		2005. Abstract.						
	43	Trakhtenbrot et al. "Clinical Significance of the Combined I	Morphological,					
		Immunophenotypic and Molecular Cytogenetic Analysis of	Hematological					
•		Malignancies", Annales de Génétique, International Journal	of Human and Medical					
		Genetics, 46(2.80): 145, 2003. Abstract.						
000	44	Trakhtenbrot et al. "Combined Morphological and Fish Ana						
80		Oral Premalignancy", 10th European Workshop of Molecul						
		Human Solid Tumours, La Grande Motte, France, P.31, 200						
	45	Trakhtenbrot et al. "Combined Morphological, Immunopher						
		Cytogenetic Analysis of Minimal Residual Disease in Acute						
		Chimerism After Allogeneic Bone Marrow Transplantation'						
		Meeting of the Genetic Society of Israel Aviv, IL, Poster Po						
000	46	Trakhtenbrot et al. "Detection of the Full Hematopoietic En						
8		Allogeneic Peripheral Stem Cell Transplantation Without C						
8		Patients Using Combined Morphology, Immunophenotype a						
		Hybridization (FISH)", 38th Annual Congress of the Israeli	Society for Clinical					
		Laboratory Sciences, Tel Aviv, IL, 2004. Abstract.						
88	47	Trakhtenbrot et al. "The Multiparametric Scanning System is						
8		Minimal Residual Disease in Hematological Malignancies",	Acta Haematologica,					
		112: 24-29, 2004.						
8	48 Van Agthovan et al. Differential Expression Of Estrogen, Progesterone, And							
		Epidermal Growth Factor Receptors In Normal, Benign, And Dual Staining						
		Immunohistochemistry", Amereican Journal of Pathology, 1	44(6): 1238-1246,					
	ļ	1994.	<u>.</u> .					
	49	49 Vasir et al. "Dendritic Cell Chimersim and Function Following Nonmyeloablative						
V		Allogeneic Stem Cell Transplantation", 45th ASH Annual Meeting, Blood, 102(11/Part 1): 695a, Abstract. #2575, 2003. Abstract.						
xaminer		/Brad Duffy/	Date	12/02/200				
ignature		/brad Duny/	Considered					

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO Application Number 10/771,440 Filing Date 05-Feb-2004 INFORMATION DISCLOSURE First Named Inventor DANIELY Michal et al STATEMENT BY APPLICANT Art Unit 1643 DUFFY, BRADLEY **Examiner Name** (use as many sheets as necessary) Attorney Docket Number 7 Sheet OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Examiner Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Initials\* No. 1 item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), T<sup>2</sup> publisher, city and/or country where published. 50 Wang et al. "Computer-Assisted Fluorescance In Situ Hybridization (FISH) Analysis for Subtelomeric Abnormalities: Experience With 900 Cases", 30th /BD/ Meeting of American Association of Genetic Technologists, Kansas City, Missouri, Wilkinson et al. "Cloning of the T(1;5)(Q23;Q33) in A Myeloproliferative Disorder 51 Associated With Eosinophilia: Involvement of PDGFRB and Response to Imatinib", Blood, 102(12): 4187-4190, 2003. 52 Wu et al. "Molecular Assessment of Erythroid Lineage Chimerism Following Nonmyeloablative Allogeneic Stem Cell Transplantation", Experimental Hematology, 31: 924-933, 2003.

Examiner		Date	
Signature	/Brad Duffy/	Considered	12/02/2008

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.